Budget allocation for ICAR

*38. SHRI M.V. MYSURA REDDY: Will the Minister of AGRICULTURE be pleased to state:

(a) the budget allocation for ICAR for the last five years;

(b) the cereals, pulses, millets, oil seeds, cotton, vegetables and fruits production and sale of breeder seeds by ICAR in past five years, crop-wise and variety-wise;

(c) whether ICAR has verifiable mechanism to monitor and review the actual field adoption and performance of crop varieties released and details of review reports; and

(d) how many hybrid varieties released by ICAR in the case of above mentioned crops?

THE MINISTER OF AGRICULTURE (SHRI SHARAD PAWAR): (a) During the last five years ICAR has been provided plan budget allocations amounting Rs. 775 crore (2002-03), Rs. 775 crore (2003-04), Rs. 1000 crore (2004-05), Rs. 1150 crore (2005-06) Rs. 1350 crore (2006-07) and Rs. 1620 crore (2007-08).

(b) The production figures for cereals, pulses, millets, oilseeds, cotton, vegetables and fruits are given as Statement-I (*See* below). The production and sale of breeder seed of different crops by ICAR in the past five years are presented in the enclosed Statement-II (*See* below).

(c) The main extension system is operated by the State Governments, however limited number of Front-line Demonstration (FLDs) are taken up by the Indian Council of Agricultural Research through a network of Krishi Vigyan Kendras (KVKs) to establish the production potential of improved agricultural technology on farmers' fields. During the last one year the KVKs organized 52412 FLDs including 17064 on oilseeds, 9055 on pulses, 2347 on cotton and 23946 on other important crops. On an average the pulse crops, oilseeds crops, and cotton under demonstrations respectively gave 37.1%, 34.8% and 28.41% more yield than farmers' practice. The results of FLDs are reviewed and discussed thoroughly in the respective Annual group Meetings of various crops.

(d) The centrally released hybrid varieties of cereals, pulses, millets, oilseeds, cotton, vegetables and fruits are given in the enclosed Statement-III.

Statement-I

Details of cereals, pulses, oilseeds, cotton, vegetables and fruits production in the past five years

	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07*
Cereals (Mt.)	199.49	163.65	198.29	185.24	195.21	197.67
Pulses (Mt.)	13.37	11.13	14.91	13.13	13.39	14.11
Small Millets (Mt.)	0.58	0.46	0.56	0.48	0.47	NA
Oilseeds (Mt.)	20.66	14.84	25.19	24.35	27.98	23.26
Cotton (M. bales)	10	8.62	13.73	16.43	18.5	21.04
Veg. (Th. Tonnes)	88622	84815	93165	101245	109050	NA
Fruits (Th. Tonnes)	43001	45203	45645	50867	58414	NA

*Estimates

NA=Not Available

Mt.-Million Tonnes

Statement-II

Details of Production and Sale of Breeder Seed (Centrally Released Varieties) during Last Five Years (2002-03 to 2006-07)

Sl. No.	Group/ Crop	2002-03		2003-04		2004-05		2005-06		2006-07	
		No. of Varieties	Production & Sales	No. of Varieties	Production & Sales	No. of Varieties	Production & Sales	No. of Varieties	Production & Sales	No. of Varieties	Production & Sales
1	2	3	4	5	6	7	8	9	10	11	12
I.	CEREALS										
1.	Wheat	68	8827.78	76	12498.80	85	13502.20	104	16407.00	132	14863.42
2.	Barley	13	306.30	29	443.10	27	701.33	29	851.61	23	1915.50
3.	Rice	82	1765.91	77	1518.35	87	2571.53	95	2849.77	120	3405.11
4.	Maize	57	79.28	52	116.58	60	115.96	67	136.94	46	172.45
5.	Sorghum	27	69.51	24	105.47	22	86.55	25	181.74	26	96.98
	TOTAL	247	11048.78	258	14682.30	281	16977.57	320	20427.06	347	20453.46
II.	MILLETS										
6.	Pearl Millet	33	70.05	24	15.12	33	12.69	31	35.49	31	16.18
7.	Small Millets	12	7.07	10	13.10	10	24.94	13	14.93	16	19.33
	TOTAL	45	77 12	34	28.22	43	37.63	44	50.42	47	35.51
III.	PULSES										
8.	Gram	47	4778.56	55	4694.92	59	5448.70	71	5052.16	80	6652.60
9.	Lentil	20	196.00	22	304 07	18	263.91	27	260.15	31	288.27
10.	Field Pea	20	477.25	20	593 86	19	490.85	23	492.58	27	702.51
11.	Urdbean	28	328 12	24	305 34	26	178.09	35	179.33	31	250.56
12.	Mung bean	30	366 28	34	300 08	38	360.23	43	319.50	49	767 65
13.	Pigeon pea	22	319.93	32	391 80	34	289.60	31	447.71	32	506.40
14.	Rajmash	5	51 35	6	28 17	2	24.00	3	13.25	3	17 19
15.	Cowpea	9	30 03	9	28 54	11	23.52	9	20.22	9	66.70

1	2	3	4	5	6	7	8	9	10	11	12
16.	Moth Bean	5	24 80	6	99.00	5	42.00	6	80.50	7	130 50
17.	Horse-gram	2	0.95	-	-	-	-	-	-	-	-
	TOTAL	**188**	**6573.27**	**208**	**6745.24**	**212**	**7120.90**	**248**	**6865.40**	**269**	**9382.38**
IV.	**OILSEEDS**										
18.	Groundnut	32	3722.66	36	5297 48	41	5415.60	46	5731.35	47	4507 15
19.	Soyabean	27	8346.50	32	12279.55	32	12629.79	31	15448.23	32	16814 00
20.	Sunflower	6	23 72	8	55.66	15	41.30	11	54.60	11	51.20
21.	Niger	5	9.05	4	6.03	5	12.70	7	22.55	10	15 16
22.	Castor	5	62.20	9	106.58	11	105.12	14	89.14	11	108 14
23.	Sesamum	21	48.08	23	17.18	26	30.00	30	44.03	30	35 83
24.	Rapeseed & Mustard	32	108 99	36	173 87	47	179.28	54	150.13	56	109.61
25.	Linseed	13	70.13	14	74.22	19	70.50	24	114.32	22	54 31
26.	Safflower	9	39.35	13	105.11	11	75.61	13	101 10	13	71 33
	TOTAL	**150**	**12430.68**	**175**	**18115.68**	**207**	**18559.90**	**230**	**21755.45**	**232**	**21766.73**
V.	**COTTON**	32	130.80	46	262.90	55	196.47	64	454.02	54	217.29
	TOTAL	**32**	**130.80**	**46**	**262.90**	**55**	**196.47**	**64**	**454.02**	**54**	**217.29**
	GRAND TOTAL	**662**	**30260.65**	**721**	**39834.88**	**798**	**42892.47**	**906**	**49552.35**	**949**	**51855.37**

Vegetables

Sl. No.	Crop	Number of Varieties	Breeder Seed Produced/Sold year-wise (kg)				
			2002-03	2003-04	2004-05	2005-06	2006-07
1.	Onion	14	334.00	455.71	433.00	479.72	268.80
2.	Amaranthus	2	2.50	2.50	9.20	10.10	30.43
3.	Bitter gourd	10	87.00	103.00	65.27	74.18	49.09
4.	Bottle gourd	11	254.50	193.40	169.35	220.25	142.79
5.	Brinjal	22	55.65	97.36	106.45	155.45	114.45
6.	Carrot	6	75.00	45.00	29.5	206.50	26.00
7.	Chilli	18	51.87	80.41	93.60	182.60	290.89
8.	Frenchbean	9	1780.15	2950.15	1994.50	2592.15	6574.45
9.	Muskmelon	6	57.90	90.00	21.25	147.18	56.67
10.	Okra	14	2674.00	1293.00	912.00	3348.61	2214.26
11.	Raddish	6	327.52	215.77	50.50	117.37	51.65
12.	Tomato	27	48.83	58.45	28.99	156.58	58.55
13.	Watermelon	7	133.50	124.75	101.75	91.45	52.07
14.	Potato	21	3085572.00	2775165.00	2579820.00	2590765.00	2615232.00
15.	Mushroom Spawn		5863.00	9286.50	8284.00	3284.00	5120.50
16.	Cowpea	4	220.00	646.00	335.00	724.05	740.70

Statement-III

Details of hybrids varieties of crops released and notified (central release) during last five years (2002-06)

Crop	Total
Rice	5
Maize	20
Sorghum	3
Pearl Millet	6
Sunflower	3
Safflower	2
Cotton	8

Vegetables & Fruits

Crop	Total
Sweet Potato	1
Elephant foot yam	1
Potato	8
Tomato	5
Brinjal	2
Chilli	4
French bean	1
Palak	1
Onion	2
Watermelon	1
Mushroom	5
Sapota	1
Banana	4
Mango	3
Pomegranate	2
Guava	4
Papaya	1
Annona	1
Grape	1

Thrashing and robbing of students in Amroha Shuttle at Dasna Railway Station

*39. SHRI RAJEEV CHANDRASEKHAR: Will the Minister of RAILWAYS be pleased to state:

(a) whether it is a fact that daily passengers and their associates held up Delhi-Amroha shuttle for about an hour on 10th September, 2007 at Dasna Railway Station in U.P. and thrashed and robbed students and teachers of Amroha college who were travelling by that train;

(b) if so, whether the matter has been inquired into, particularly with regard to inaction of the Railway Police personnel travelling in that train and the conduct of the local Station Master who did not call the police in time; and

(c) if so, the details of the findings of inquiry and the action taken thereon?

THE MINISTER OF RAILWAYS (SHRI LALU PRASAD): (a) Yes, Sir. On 10.09.2007 at about 20.25 hrs. daily passengers and their associates held up Delhi-Amroha 2 NDB passenger train at Dasna Railway Station over Ghaziabad-Hapur section in Uttar Pradesh State and thrashed and beaten the students and teachers of American Institute of English Language, Amroha, who were travelling in the same train. The daily passengers were teasing the girl students in the train, which reportedly led to the above clash between daily passengers and students/teachers of American Institute of Amroha.

(b) No, Sir. Inaction on part of Government Railway Police escort party or the local Station Master was not observed; hence no enquiry was conducted in this aspect.

(c) Government Railway Police/Ghaziabad has registered a case *vide* crime No. 108/07 under sections 147, 149, 323, 504, 332, 336 of the Indian Penal Code and 7 of the Criminal Law